



MATERIAL SAFETY DATA SHEET

SECTION 1 – CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

<u>Company Name</u> Nu-Calgon Wholesaler, Inc.	<u>Phone Number</u> (314) 469-7000 / (800) 554-5499		<u>CHEMTREC</u> (800) 424-9300	
<u>Street Address</u> 2008 Altom Court	<u>City</u> St. Louis	<u>State</u> MO	<u>Postal Code</u> 63146-4151	<u>Last Update</u> 6/15/13
<u>Product Name</u> Ice Guard AP	<u>Product Number</u> 4209-AP	<u>Product Use</u> Slime Prevention Stick		<u>EPA Registration #</u> N/A

SECTION 2 – COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous Ingredients	% By Wt.	CAS Number	TLV	PEL
SODIUM ALUMINO SILICATE	Typical 95%	1344-00-9	No Data.	No Data.
TITANIUM OXIDE	5%	013463-67-7	No Data.	No Data.

SECTION 3 – HAZARD IDENTIFICATION

Emergency Overview: No Data.
Potential Health Effects
Eyes: irritation
Skin: irritation
Ingestion: No hazard expected in normal use
Inhalation: May cause irritation to the respiratory tract
Chronic Exposure: no information is available
Carcinogenicity: no information is available
Medical Conditions Aggravated by Exposure: no information is available

SECTION 4 – FIRST AID MEASURES

Eyes: Flush eyes with plenty of water for at least 15 minutes. Then get immediate medical attention.
Skin: Wash skin with soap and water
Ingestion: Not applicable: not an expected route of exposure
Inhalation: If adverse effects occur, remove to uncontaminated area. Give artificial respiration if not breathing. Get immediate medical attention.

SECTION 5 – FIREFIGHTING MEASURES

Flash Point: Not determined°F
Autoignition Temp: Not determined°C/No Data.°F
Hazardous Products of Combustion: Not determined
Flammable Limits in Air: Not determined
Extinguishing Media: Use extinguishing agents appropriate for surrounding fire.
Fire and Explosion Hazards: Negligible fire hazard
Special Firefighting Procedures: Not available

SECTION 6 – ACCIDENTAL RELEASE MEASURES

Spill or Leak: Obey relevant local, state, and federal laws and regulations. Shovel spilled material into a suitable container

SECTION 7 – HANDLING AND STORAGE

Handling Procedures and Equipment: Keep container tightly closed. Do not get on skin or in eyes. Do not ingest or inhale.

Storage Requirements: Store in a dry place.

SECTION 8 – EXPOSURE CONTROLS/PERSONAL PROTECTION

Respiratory Protection: Avoid inhalation

Eye Protection: Wear appropriate protective eyeglasses or chemical safety goggles as described by OSHA's eye and face protection regulations in 29 CFR 1910.133 or European Standard EN166.□

Protective Clothing: Wear appropriate protective clothing to prevent skin exposure

Exposure Guidelines: User Exposure: Avoid inhalation. Avoid contact with eyes, skin, and clothing. Avoid prolonged or repeated exposure.

Specific Engineering Controls (such as ventilation, enclosed process): None

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

Physical Form: Solid, granular material	Freezing Point: N/A°C/N/A°F	% Volatile by Weight: N/A%
Color: white	Vapor Density [air =1]: N/A	Evaporation Rate: N/A
Odor: Odorless	Vapor Pressure: N/A	Specific Gravity: N/A
Boiling Point: N/A°C/N/A°F	Solubility in Water: insoluble	pH (concentrate): 10

SECTION 10 – STABILITY AND REACTIVITY

Chemical Stability: Very stable at normal temperatures and storage conditions

Hazardous Polymerization: Polymerization will not occur

Incompatibilities: Strong acid etc.

Reactive Conditions to avoid: Operations that create dust.

Decomposition Products: Thermal decomposition products: oxides of sodium

SECTION 11 – TOXICOLOGICAL INFORMATION

<u>Hazardous Ingredients</u>	<u>CAS #</u>	<u>EINECS #</u>	<u>LD 50 of Ingredient</u> (Specify Species)	<u>LC50 of Ingredient</u> (Specify Species)
TITANIUM OXIDE	013463-67-7	No Data.	>10 g/kg (rat)	Not available
SODIUM ALUMINO SILICATE	1344-00-9	No Data.		

SECTION 12 – ECOLOGICAL INFORMATION

<u>Hazardous Ingredients</u>	<u>Aquatic Toxicity Data</u>
SODIUM ALUMINO SILICATE	No product ecological data available
TITANIUM OXIDE	No product ecological data available

SECTION 13 – DISPOSAL CONSIDERATIONS

Waste Disposal: Waste must be disposed of in accordance with local, state, and federal regulations

SECTION 14 – TRANSPORTATION INFORMATION

Special Shipping Information: Not regulated with DOT and ICAO

<u>Purview</u>	<u>Proper Shipping Name</u>	<u>UN Number</u>	<u>Packing Group</u>	<u>Hazard Class</u>
DOT (Land)	N/A	N/A	N/A	N/A
IMO (Water)	N/A	N/A	N/A	N/A
ICAO (Air)	N/A	N/A	N/A	N/A

SECTION 15 – REGULATORY INFORMATION

WHMIS Classification: (Workplace Hazardous Material Information System)	Not regulated by WHMIS.
SARA Title III: (Superfund Amendments & Reauthorization Act)	None
OSHA: (Occupational Safety & Health Administration)	None
TSCA: (Toxic Substance Control Act)	None
VOC: (volatile Organic Compounds)	None
CPR: (Canadian Controlled Products Regulations)	This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations.
EINECS: (European Inventory of Existing Commercial Chemical Substances)	Listed
DSL / NDSL: (Canadian Domestic Substance List)(Non-Domestic Substance List)	None
CERCLA: (Comprehensive Response Compensation & Liability Act)	None
IDL: (Canadian Ingredient Disclosure List)	None
NFPA (HMIS) Rating: (Hazardous Materials Identification System)	None

SECTION 16 – OTHER INFORMATION

Recommended uses: Portable water treatment

The information contained herein is based on the data available to us and is believed to be correct. However, Nu-Calgon Wholesaler Inc. makes no warranty, expressed, or implied, regarding the accuracy of this data or the results to be obtained from the use thereof. Nu-Calgon Wholesaler Inc. assumes no liability for injury from the use of the product described herein.